

FIG. 1A

T02060"01142660

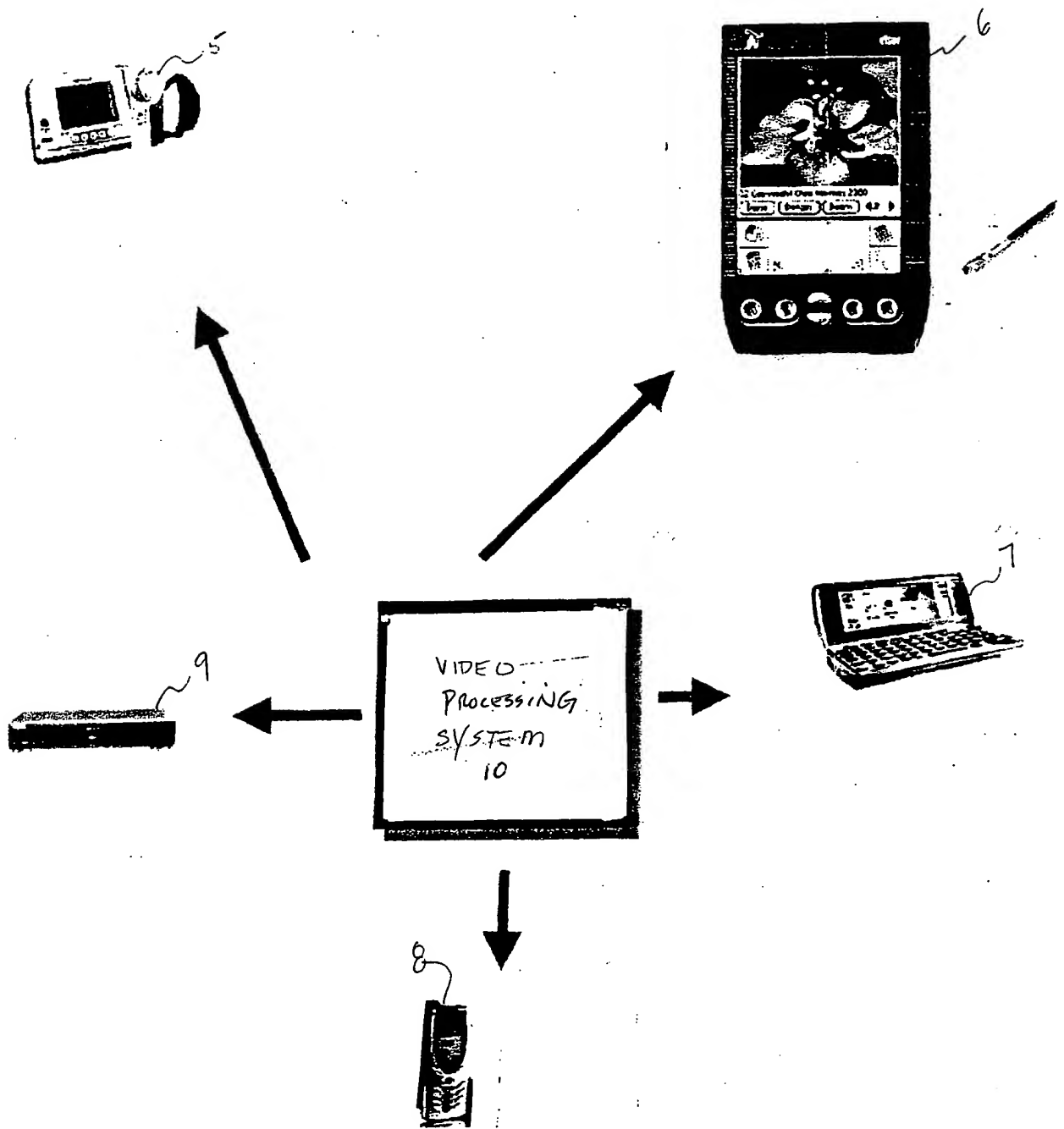


FIG. 1B

FD-2080" 0442660

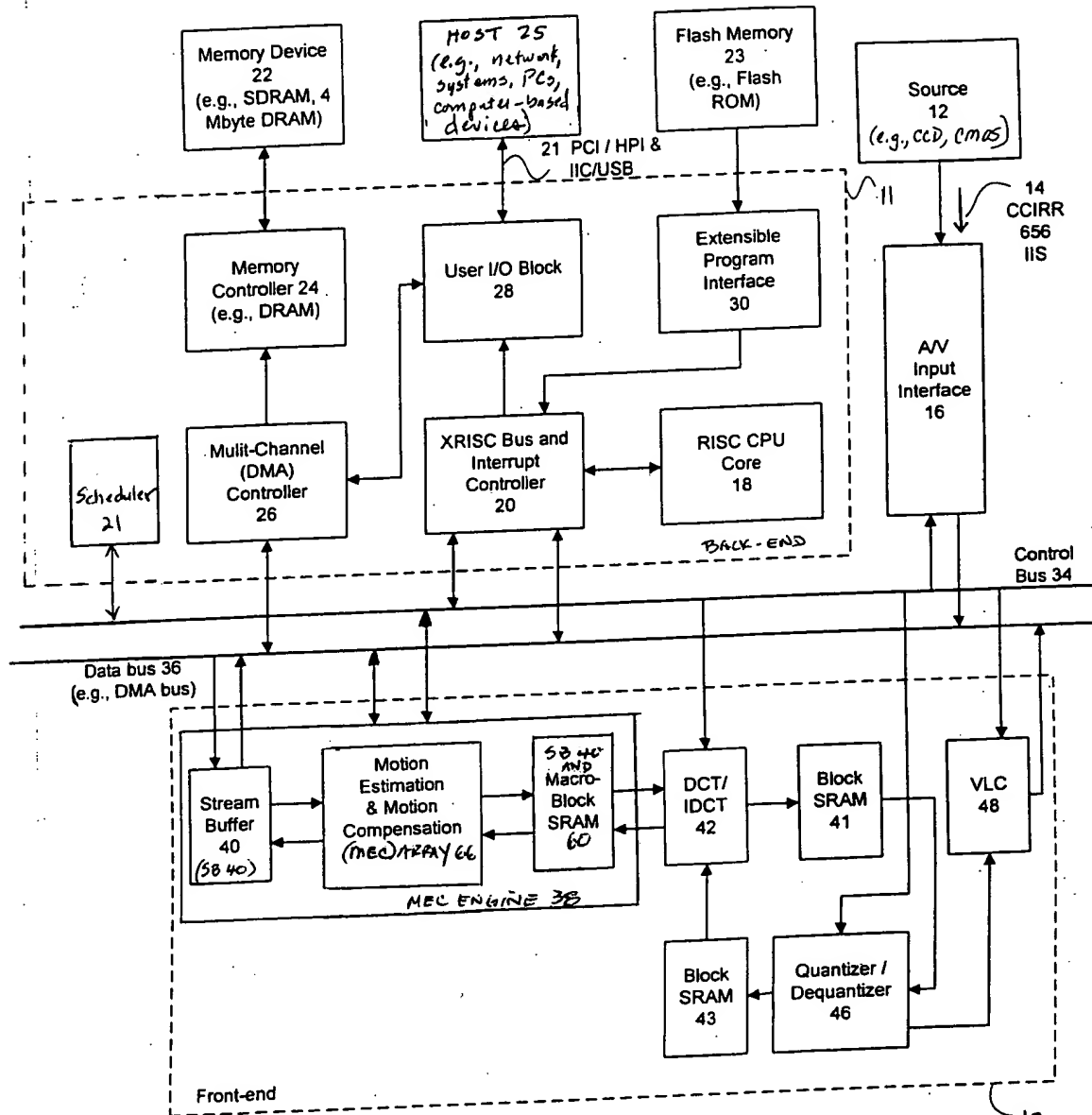


FIG. 2

13

10

FIG. 2

LOAD  
 FROM  
 MEC ENGINE 38  
 OR  
 Q<sup>-1</sup> 46

WRITE TO  
 Q 46 OR  
 TO DECOMPENSATION  
 FOR DCT<sup>-1</sup>

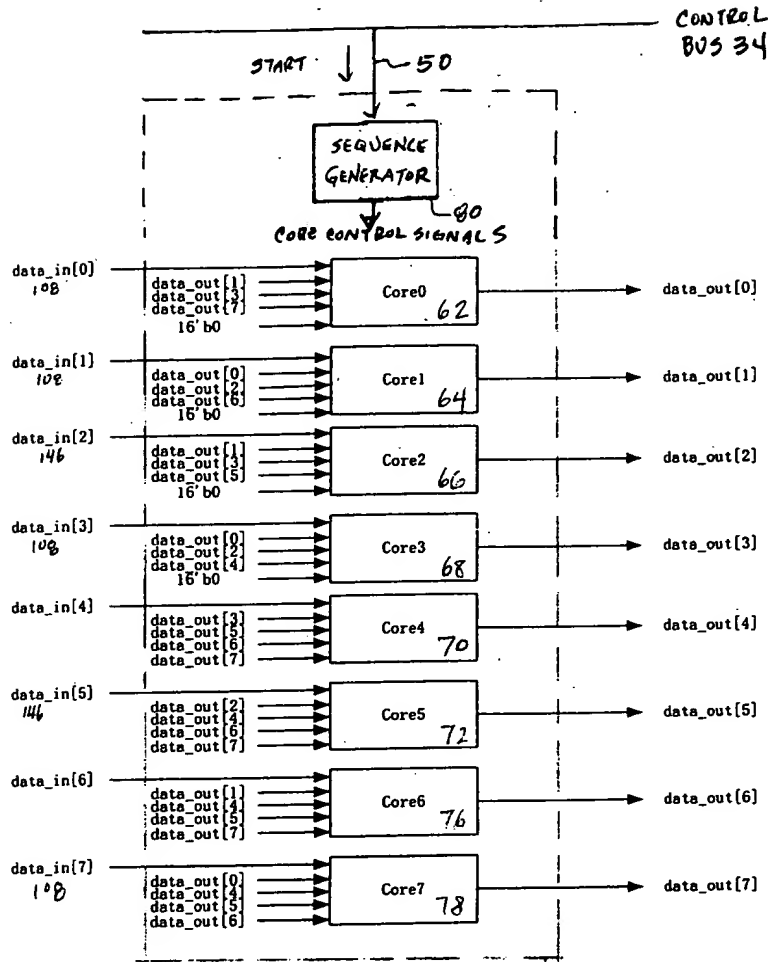


FIG. 3

42  
 DCT  
 IDCT  
 DCT/IDCT

60

20200707

Datapath of core0,core1,core3,core7

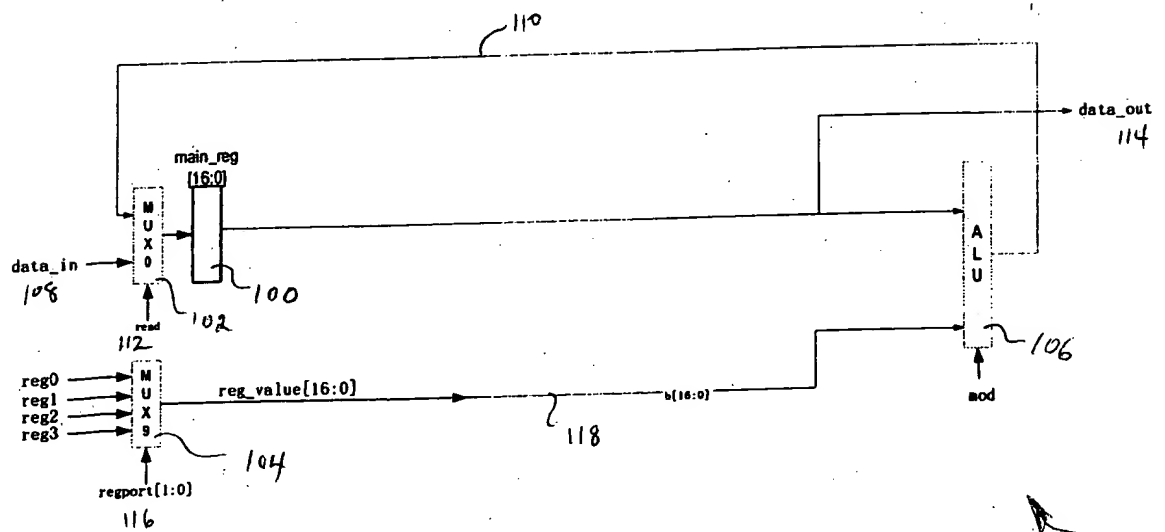


FIG. 4

62/64/68/78

Datapath of core2, core5

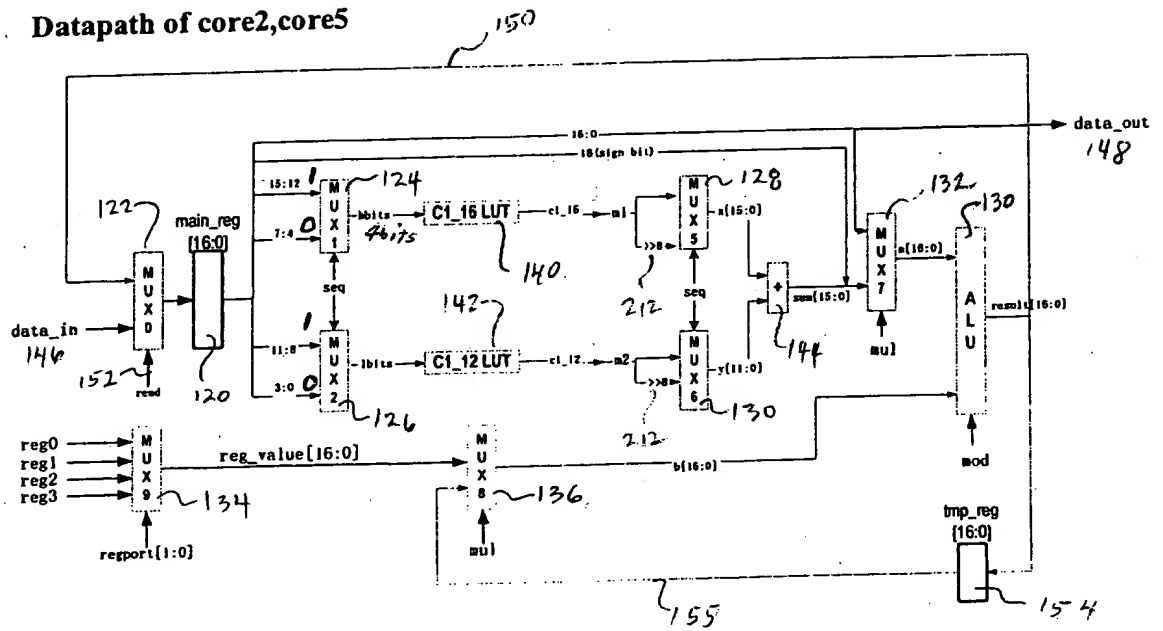


FIG. 5

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Datapath of core6

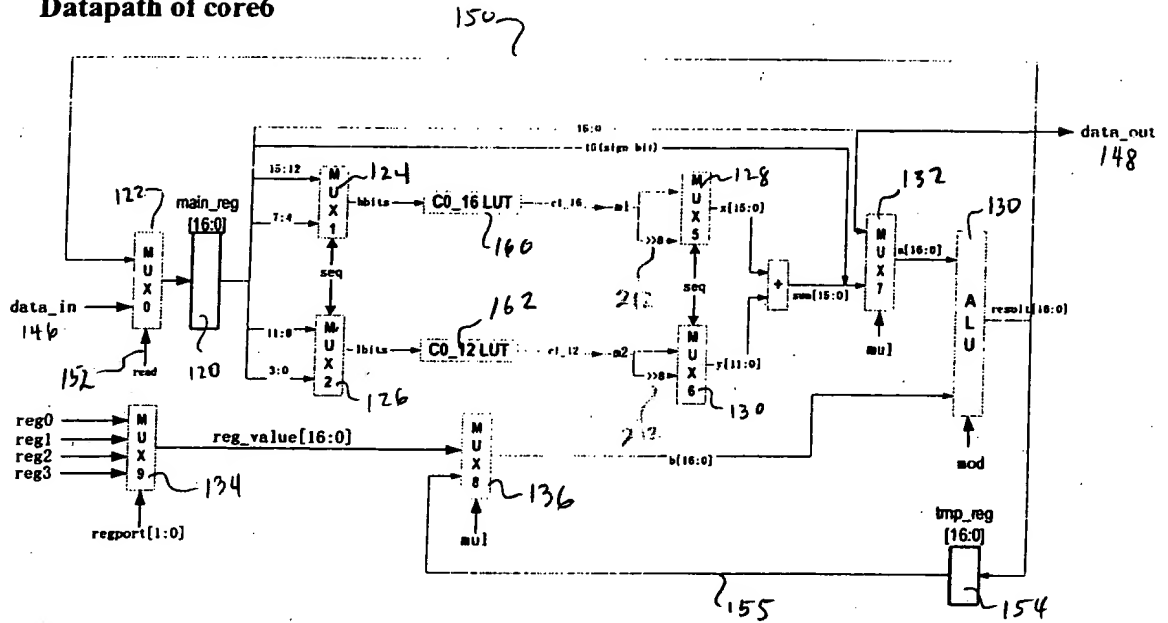


FIG. 6

76

# Datapath of core4

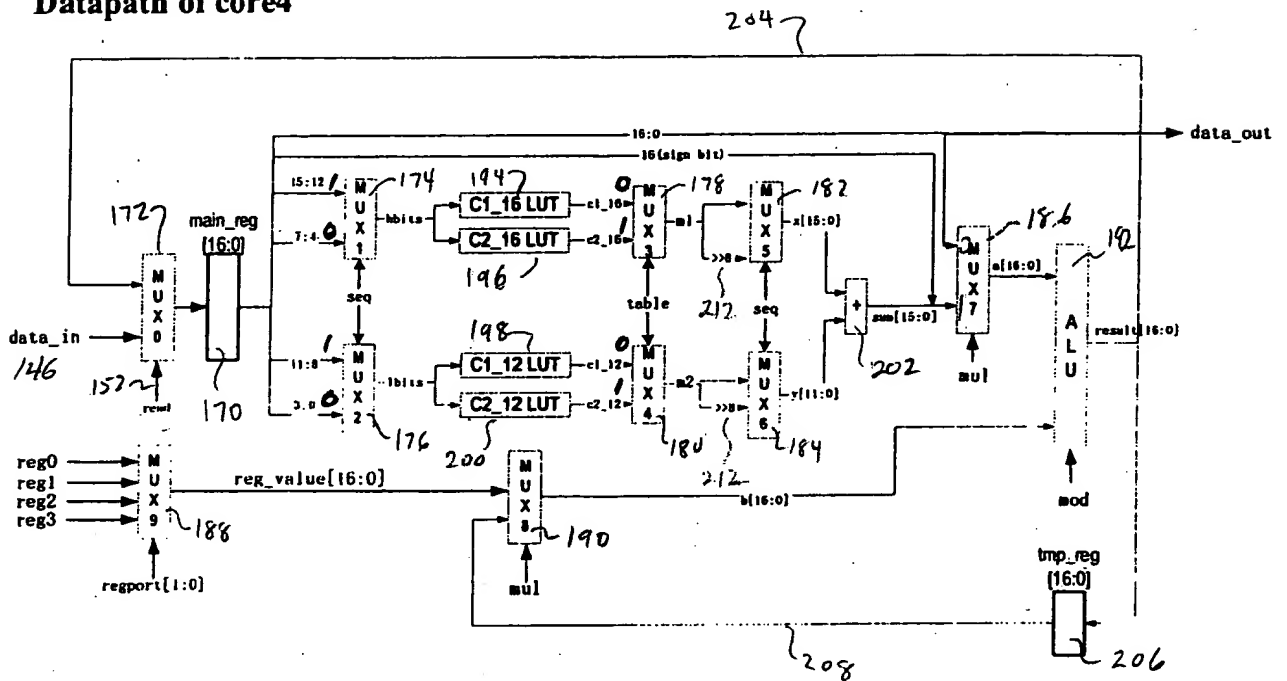


FIG. 7

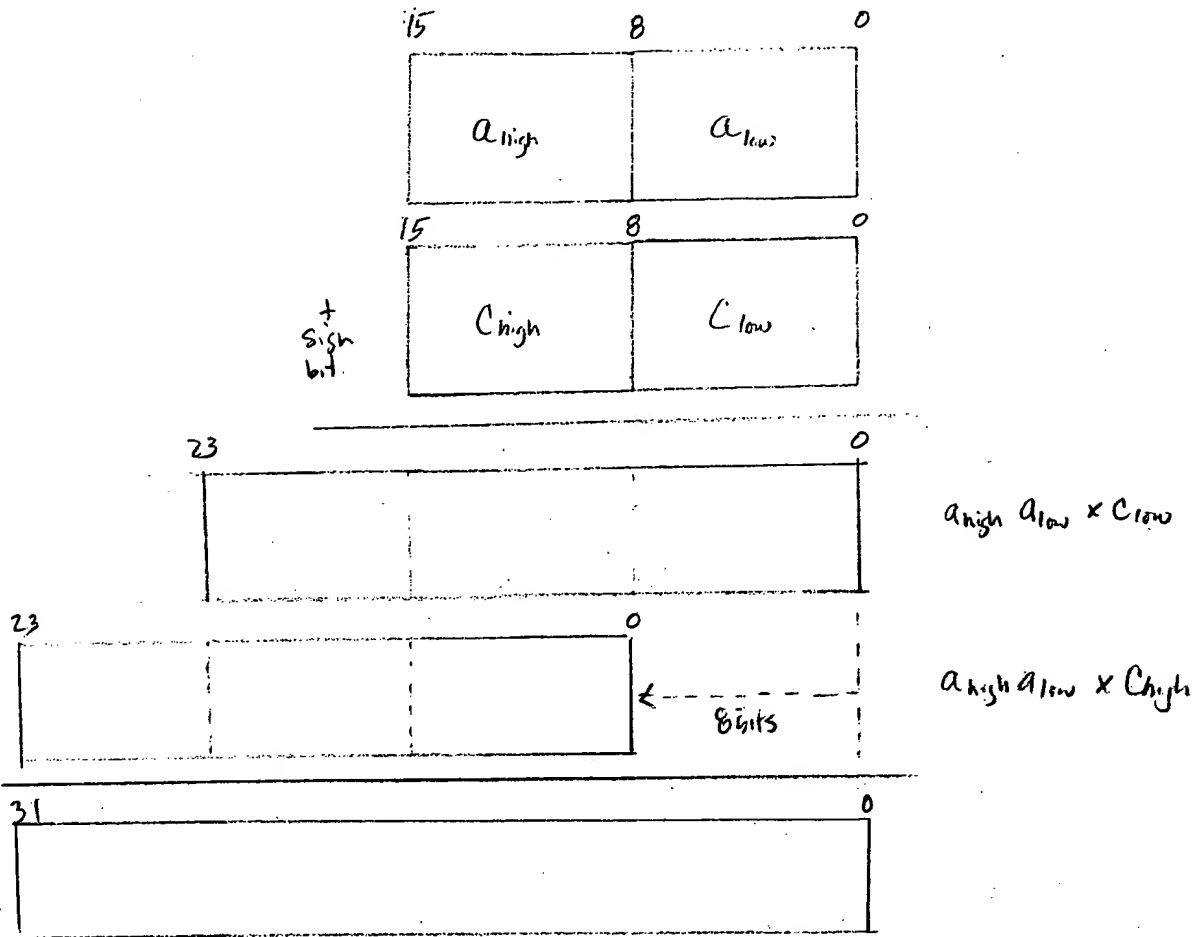


FIG. 8A

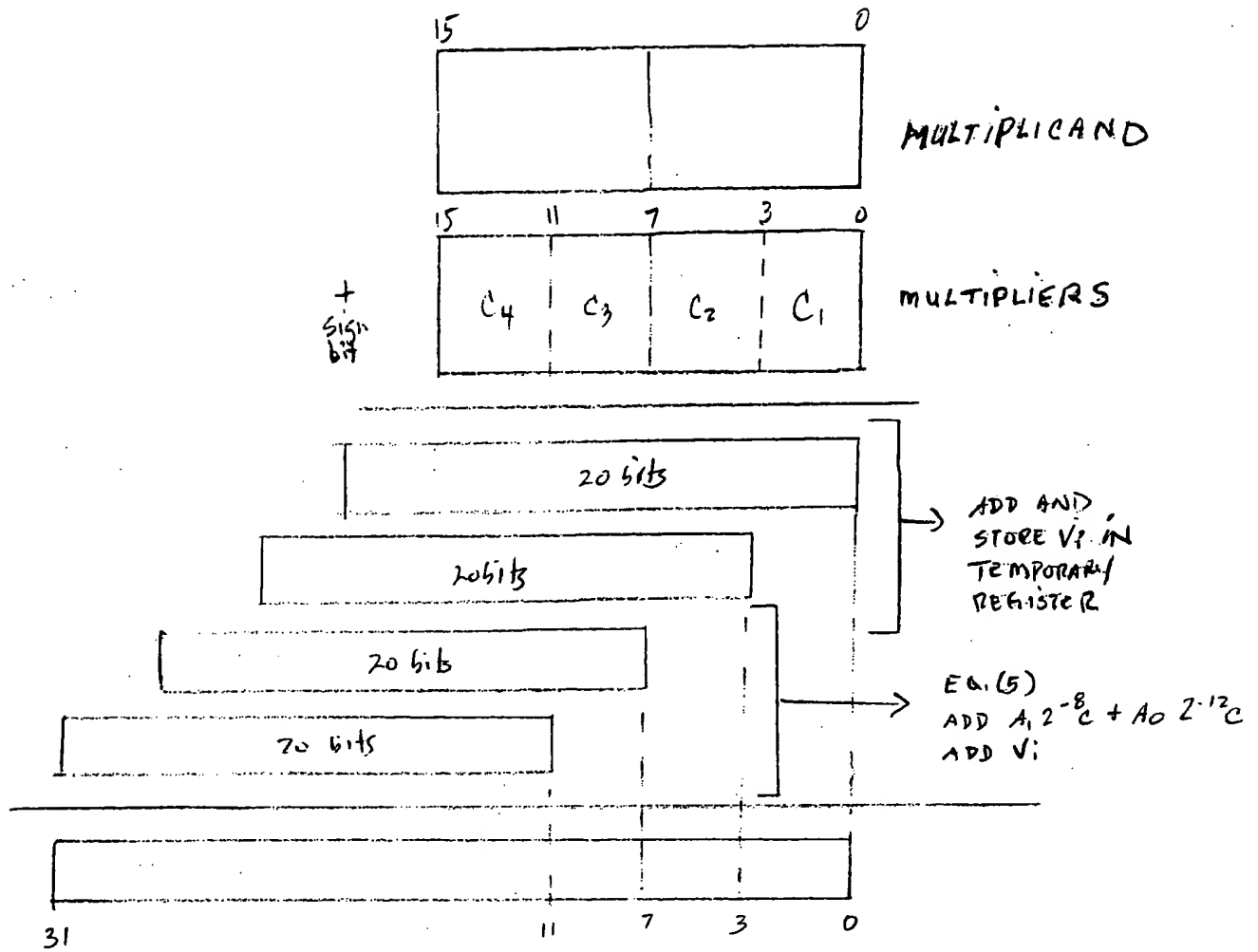


FIG. 8B

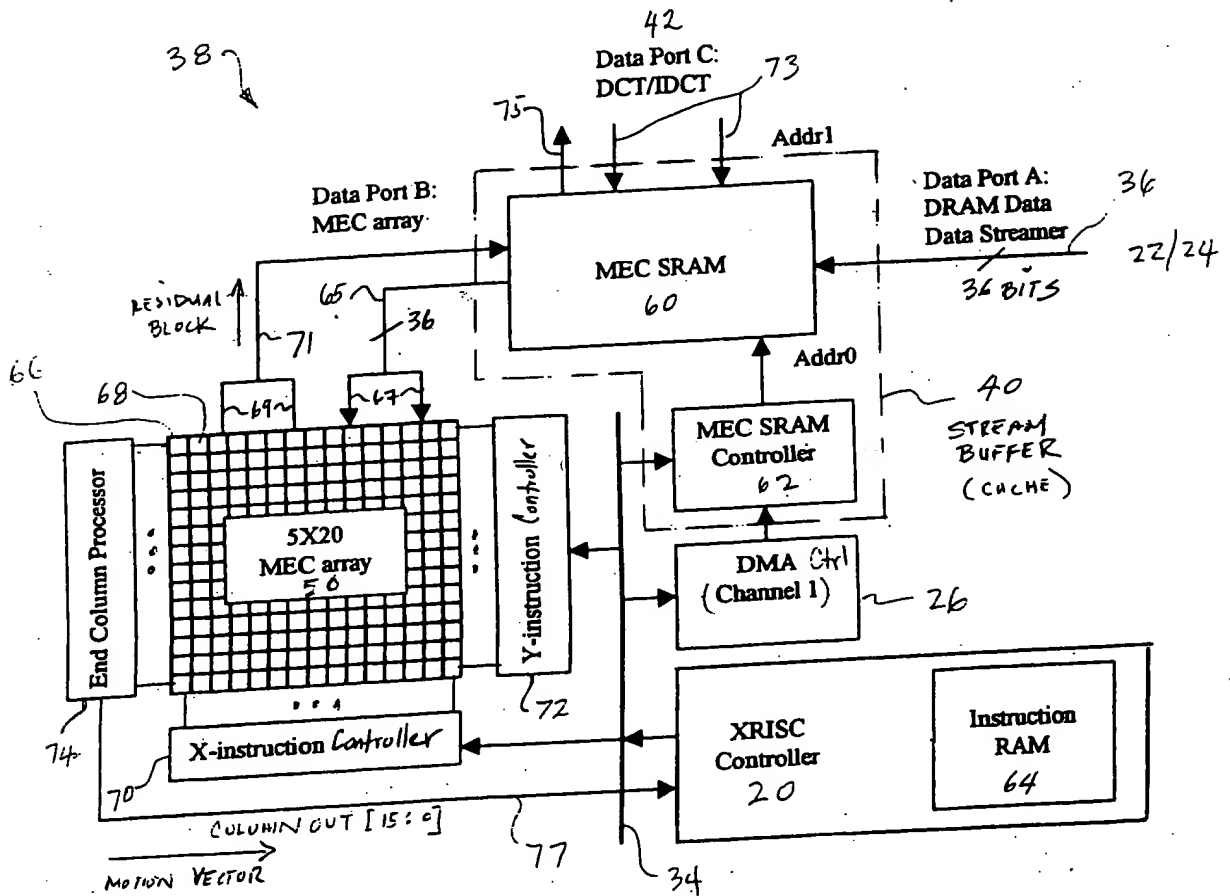


FIG. 9

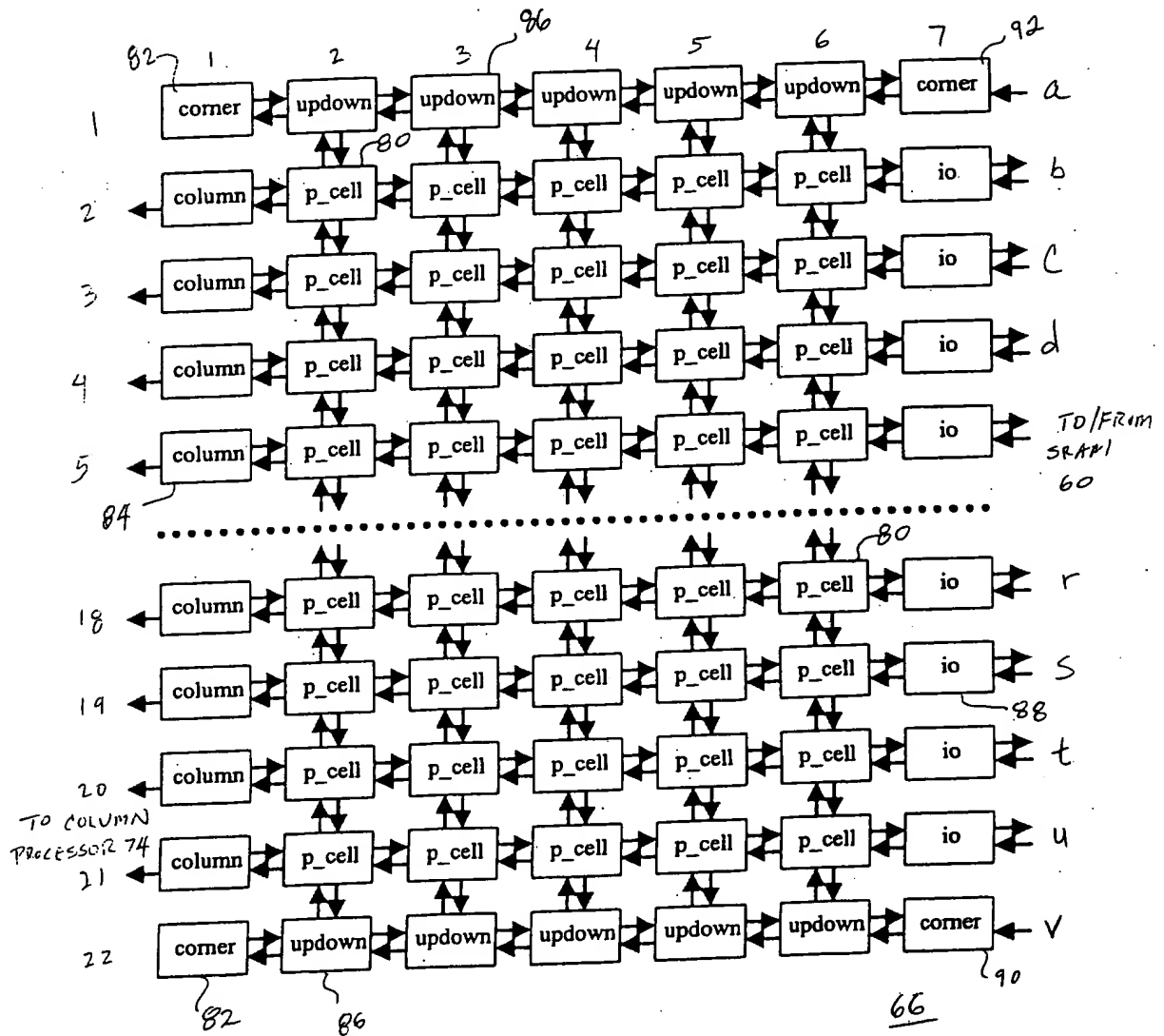
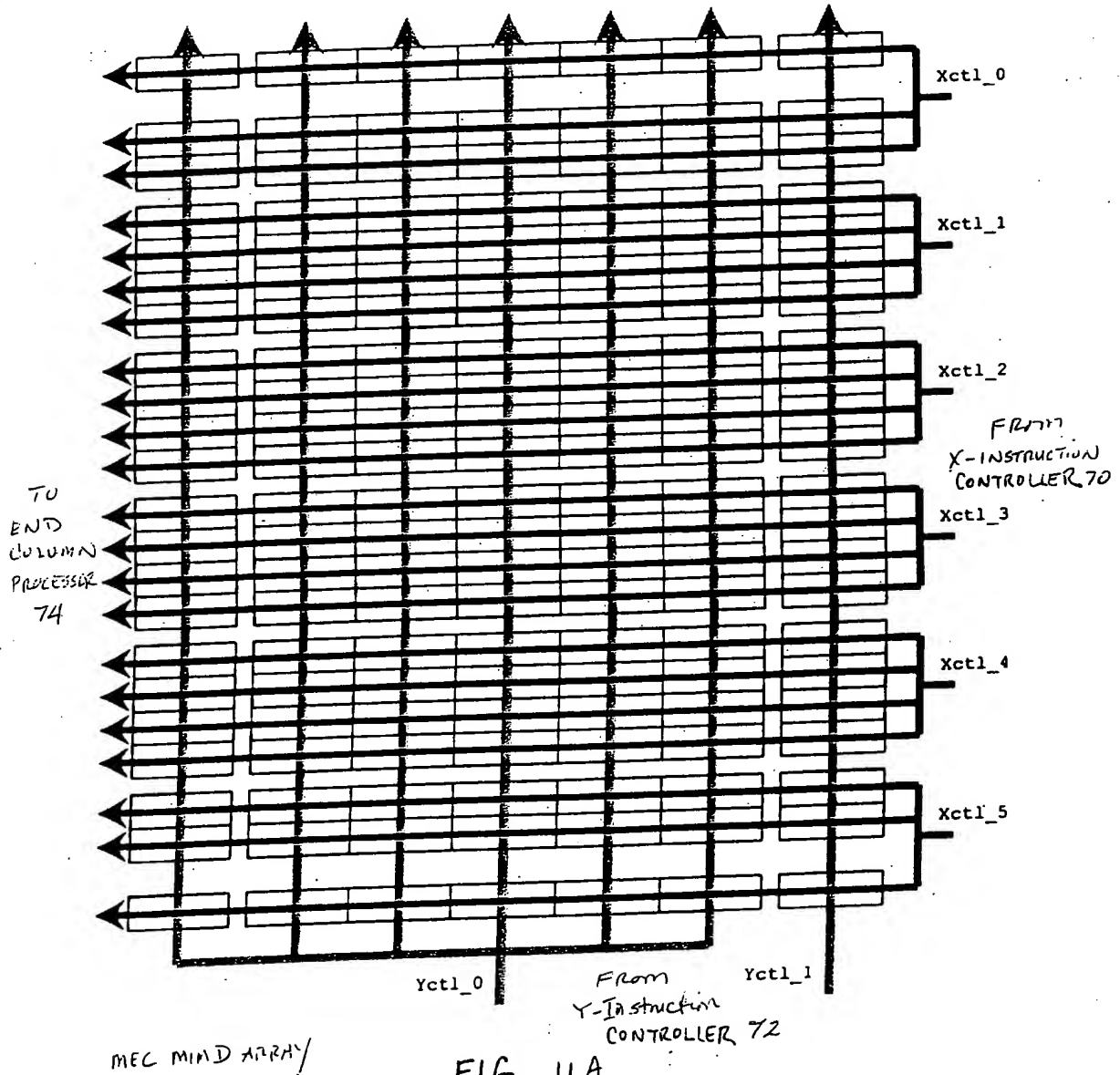


FIG. 10



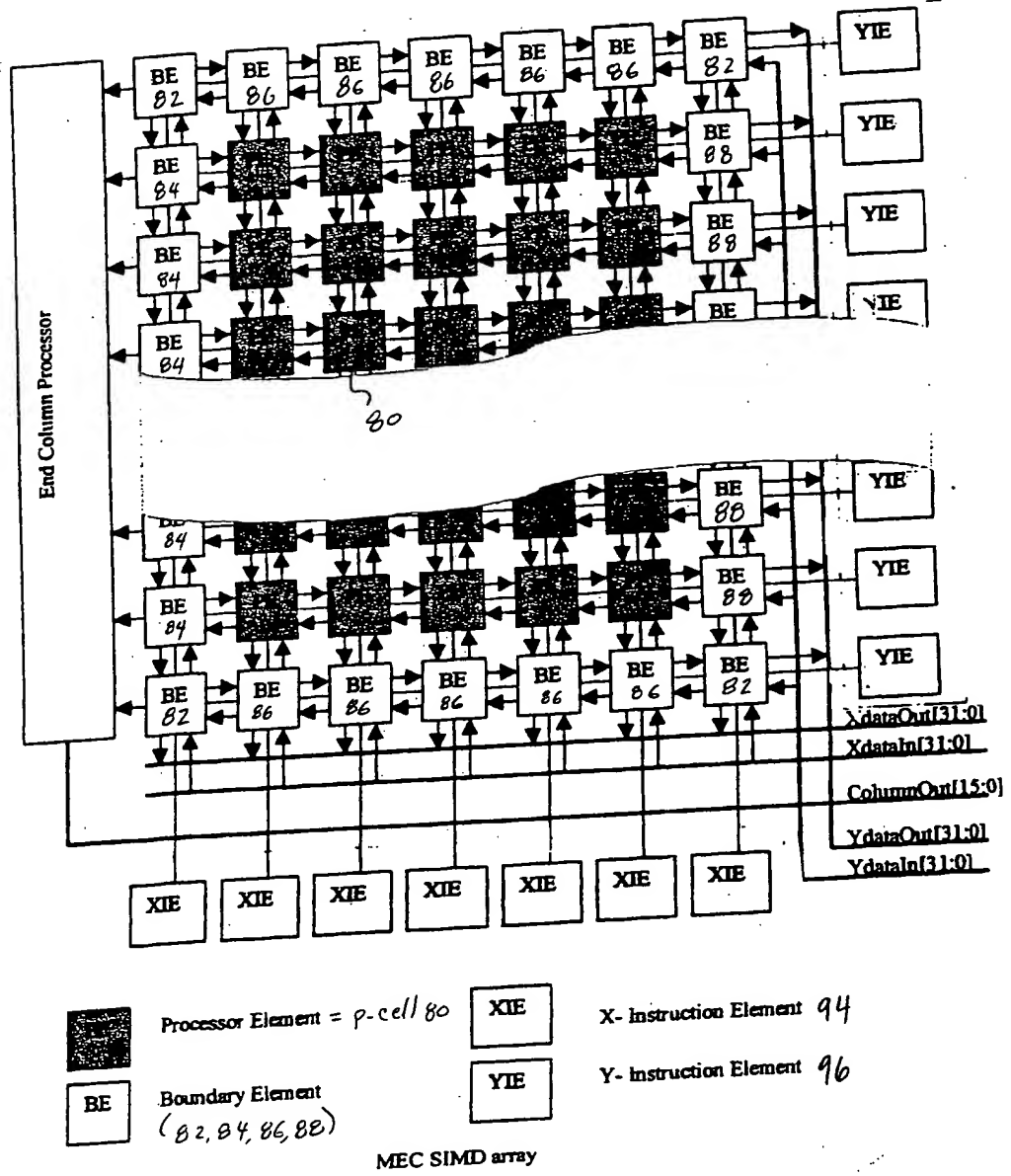


FIG. 11B